

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 1, line 15 with the following rewritten version:

The push rod 12 comprises a contact part 12a, a first passageway Pc11, and a second passageway Pc12. The contact part 12a is provided at one end part in the push rod longitudinal direction X. In addition, this contact part 12a is provided with a contact tapered part 12b. Furthermore, as is clear from FIG. 1(a), this contact tapered part 12b is provided at an end part of the contact part 12a on a push rod protruding side X1 in the push rod longitudinal direction X so that it surrounds the first passageway Pc11. In addition, the contact tapered part 12b is inclined toward the outer circumference and toward the opposite side X2 of the push rod protruding side in the push rod longitudinal direction X. Furthermore, when a male thread part 14 and a female thread part 22 of a pressure sensor connecting nut 20 depicted in FIG. 1(b) are screwed together in a state wherein the push rod 12 is housed in a push rod storage space SPc of the main body 11 which is discussed later, then the tapered part 12b contacts a nut tapered part 21 of the pressure sensor connecting nut 20 (refer to FIG. 1(b) and FIG. 1(c)). In addition, the end part of the push rod 12 on the opposite side X2 of the push rod protruding side in the push rod longitudinal direction X contacts the steel ball 15. Furthermore, the push rod 12 and the steel ball 15 [[is]] are urged toward the push rod protruding side X1 in the push rod longitudinal direction X by a spring 16. Namely, when an external force is applied from the opposite side X2 of the push rod protruding side in the push rod longitudinal direction X, the push rod 12 is capable of moving along the push rod longitudinal direction X toward the opposite side X2 of the push rod protruding side. The first passageway Pc11 is formed along the push rod longitudinal direction X. In addition, the

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second passageway Pc_{12} is formed along a direction perpendicular to the push rod longitudinal direction X. Furthermore, the first passageway Pc_{11} and the second passageway Pc_{12} are in communication and form a first transit path Pc_1 .